



Petronio  
Shoe  
Products

## Master Multi-Purpose Cement Directions

**Master Multi-Purpose Cement** may be used on many materials used in the shoe repair industry, including **leather, rubber, EVA, TR, felt, cork, and PVC** (Vinyl).

### INSTRUCTIONS

Grind or sand all materials to be bonded. Clean the material with **Master Multi-Purpose Thinner** before applying cement to remove all dust particles. Coat both sides of the material with **Master Multi-Purpose Cement** until you can see a thin layer of cement. Let stand until dry or tacky to the touch.

**When bonding TR (Thermoplastic Rubber)**, apply Renia Rehagol (Yellow Label) before applying the cement. After applying the Rehagol, wait about 5 minutes and apply the cement.

**When bonding PUR (Polyurethane)**, grind or sand material. If the material is wet, press the material together with paper to remove any water. Then coat the material with Renia Primer for PUR (Green Label) then add the Multi Purpose right away & let dry

**PVC** - This material is mostly on cheap shoes. When you sand it melting of the material happens right away. This is a chemical rising to the top when there is heat. After sanding wipe clean with thinner & then no waiting add the Multi Purpose cement. After 15 or so min you can stick them together but we like to let those sit over night before sanding or trimming.

### OPEN TIME

On most materials, the open time should be between 10 to 30 minutes. TR 3-15 minutes; PVC 10 - 45 minutes. Master Multi-Purpose Cement can be dried with an infra red lamp.

### PRESSURE

You should always press the material when bonding. Usually, the softer the material the less pressure you required. Do not deform materials during pressing, or the adhesive film will be destroyed.

Because of the fast crystallization and the high initial power of **Master Multi-Purpose Cement**, it is possible to work with the bonded pieces after a few minutes. The heat resistance is high enough to trim or buffer the sole or heel after a short period of time.

When bonding shoes that will be exposed to high temperatures, oil or grease, the best resistance will be obtained by mixing the adhesive with Renia Hardener. Mix the **Master Multi-Purpose Cement** with 5 to 10 % Renia Hardener. Remember to always mix the adhesive and the Hardener in a separate small container. Do not contaminate your glue pot with the Hardener. Do not place the brush back in the glue pot after using, you will have to throw away the brush or applicator you use with the adhesive-hardener mixture.

The strength of the glue increases continuously during the first 48 hours.

Use **Master Multi-Purpose Thinner** when thinning the adhesive and to clean brushes and equipment.

Jim McFarland  
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Shoe Service Institute of America

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